

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Applications and Patents in the name of:
SEIKO EPSON CORPORATION

**REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY,
STATEMENT UNDER 37 CFR 3.73(B), AND
CHANGE OF CORRESPONDENCE ADDRESS**

Seiko Epson Corporation, whose principal place of business is 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 163-0811 Japan, represents that it is the owner of record of all right, title and interest in the subject patent applications and patents identified in Schedule A attached by virtue of individual assignments filed with the United States Patent and Trademark Office, the respective Reels and Frames also identified in Schedule A. As required by 37 CFR 3.73(b)(1), the documentary evidence of the chain of title from the original owner to the Assignee was submitted for recordation pursuant to 37 CFR 3.11.

The undersigned, whose title is supplied below, is empowered to act and is authorized to execute this document on behalf of the Assignee and hereby revokes all previous powers in the subject patent applications and patents and respectfully requests the appointment of the Practitioners associated with **Customer Number 21125**, jointly, and each of them severally, with full power of substitution, delegation and revocation, to prosecute the subject applications/patents, to make alterations and amendments therein, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

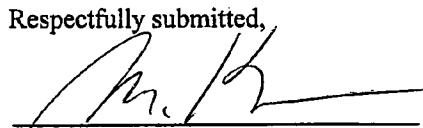
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Date: April 21, 2010



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Title: Managing Executive Officer

SEIKO EPSON CORPORATION

Assignee of record of the entire interest

SCHEDULE A

Docket No.	Inventors	Appin No.	Filing Date	Patent No.	Issue Date	Title	Assignee	Assignment Reel/Frame
109601-58236	HIGUCHI, Kenji	10/236,833	06-Sep-2002	7170657	30-Jan-2007	IMAGE READING APPARATUS AND IMAGE INPUT-OUTPUT APPARATUS	SEIKO EPSON CORPORATION	013561/0682
109601-58236	OKAMURA, Yukio	10/241,222	10-Sep-2002	7236270	26-Jun-2007	METHOD OF SETTING REFERENCE DATA OF SHADING CORRECTIONS AND IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	013556/0773
109601-58257	MAKI, Yoichiro	10/241,311	10-Sep-2002	7190493	13-Mar-2007	IMAGE READING APPARATUS AND IMAGE READING METHOD	SEIKO EPSON CORPORATION	013580/0199
109601-58520	MORITAKU, Toshimitsu	10/416,594	02-Dec-2003	7336402	26-Feb-2008	IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	016113/0829
109601-58694	OOSHIMA, Toshiaki	10/378,399	03-Mar-2003	7355764	08-Apr-2008	IMAGE READING SYSTEM	SEIKO EPSON CORPORATION	014338/0706
109601-58695	OOSHIMA, Toshiaki	11/021,711	23-Dec-2004	7558524	07-Jul-2009	IMAGE READING SYSTEM	SEIKO EPSON CORPORATION	016191/0705
109601-59447	KONO, Takanobu	10/451,450	04-May-2004	7522317	21-Apr-2009	IMAGE READING DEVICE	SEIKO EPSON CORPORATION	015367/0863
109601-59998	KONO, Takanobu	10/671,987	25-Sep-2003	7271939	18-Sep-2007	GAMMA CORRECTION METHOD, GAMMA CORRECTION APPARATUS, AND IMAGE READING SYSTEM	SEIKO EPSON CORPORATION	015527/0091
109601-60014	ISHIKAWA, So	10/675,457	29-Sep-2003	7069622	04-Jul-2006	HINGE AND IMAGE INPUT/OUTPUT APPARATUS THEREWITH	SEIKO EPSON CORPORATION	015012/0149
109601-60824	KANESAKA, Yoshinori	10/777,928	11-Feb-2004	7430007	30-Sep-2008	DRIVE METHOD OF CCD COLOR IMAGE SENSOR AND COLOR IMAGE INPUT APPARATUS FOR REALIZING AN ELECTRONIC SHUTTER FUNCTION	SEIKO EPSON CORPORATION	015546/0558
109601-61005	HARADA, Eiichi	10/795,057	05-Mar-2004	7327900	05-Feb-2008	IMAGE READING APPARATUS AND RECORDING MEDIUM	SEIKO EPSON CORPORATION	015738/0291

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109601-61407	YOSHIZAWA, Motoki	10/853,517	24-May-2004	7405758	29-Jul-2008	IMAGE PICKUP DEVICE AND DRIVING METHOD THEREFOR	SEIKO EPSON CORPORATION	015840/0081
109601-61420	CHOON, Eng Meng	10/854,543	25-May-2004	7535600	19-May-2009	IMAGE DEVICE AND ITS DRIVING METHOD	SEIKO EPSON CORPORATION	015898/0671
109601-62148	BABA, Teruo	10/946,253	20-Sep-2004	7477430	13-Jan-2009	TRANSPARENCY CONVEYING APPARATUS AND IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	015674/0478
109601-62247	NARUSAWA, Hideyuki	10/952,517	27-Sep-2004	7175355	13-Feb-2007	PRINTING APPARATUS AND PRINTING METHOD WITH RESPECT TO MEDIUM	SEIKO EPSON CORPORATION	015720/0329
109601-62249	NARUSAWA, Hideyuki	12/454,807	22-May-2009			PRINTING APPARATUS AND PRINTING METHOD WITH RESPECT TO MEDIUM	SEIKO EPSON CORPORATION	Corresponds to Reel/Frame 015720/0329
109601-62250	NARUSAWA, Hideyuki	12/156,191	30-May-2008			PRINTING APPARATUS AND METHOD WITH RESPECT TO MEDIUM	SEIKO EPSON CORPORATION	Corresponds to Reel/Frame 015720/0329
109601-62305	KARASAWA, Takashi	10/966,772	14-Oct-2004	7535720	19-May-2009	ELECTRONIC APPARATUS	SEIKO EPSON CORPORATION	022568/0850
109601-62306	KARASAWA, Takashi	12/384,649	06-Apr-2009			ELECTRONIC APPARATUS	SEIKO EPSON CORPORATION	022568/0850
109601-62359	NAKANO, Kazuhiro	10/977,991	29-Oct-2004	7403306	22-Jul-2008	IMAGE READING WITH HIGH FIT ACCURACY	SEIKO EPSON CORPORATION	016603/0257
109601-63091	OHARA, Toshimitsu	11/080,068	14-Mar-2005	7471428	30-Dec-2008	CONTACT IMAGE SENSOR MODULE AND IMAGE READING DEVICE EQUIPPED WITH THE SAME	SEIKO EPSON CORPORATION	016326/0249
109601-63196	NAKAMURA, Kazuhisa	11/095,084	30-Mar-2005	7427116	23-Sep-2008	GAP ADJUSTING DEVICE, RECORDING APPARATUS AND LIQUID EJECTION APPARATUS	SEIKO EPSON CORPORATION	016575/0661
109601-63799	KARASAWA, Takashi	11/177,786	08-Jul-2005	7272338	18-Sep-2007	IMAGE FORMING APPARATUS	SEIKO EPSON CORPORATION	017033/0087
109601-63855	OHARA, Toshimitsu	11/189,158	25-Jul-2005	7535602	19-May-2009	IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	016899/0522

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109601-63856	OHARA, Toshimitsu	11/189,398	25-Jul-2005	7391543	24-Jun-2008	IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	016983/0320
109601-63915	SAIKAWA, Takashi	11/215,445	29-Aug-2005			PRINTER AND PRINTER CONTROL METHOD	SEIKO EPSON CORPORATION	017044/0771
109601-63917	SAIKAWA, Takashi	11/214,761	29-Aug-2005			PRINTER AND PRINTER CONTROL METHOD	SEIKO EPSON CORPORATION	017044/0372
109601-63988	ITO, Kiyoshi	10/549,374	22-Jun-2006			CHEMICAL DIFFUSION SYSTEM, CHEMICAL DIFFUSION APPARATUS, CHEMICAL DIFFUSION UNIT AND CHEMICAL CARTRIDGE	SEIKO EPSON CORPORATION	019673/0263
109601-64077	HASHII, Kazuhiro	11/216,425	30-Aug-2005	7547091	16-Jun-2009	RECORDING APPARATUS AND LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	017040/0085
109601-64238	OKUDA, Yasumichi	11/236,945	27-Sep-2005	7422206	09-Sep-2008	RETURNER INCORPORATED IN AUTOMATIC FEEDER, AND RECORDING APPARATUS OR LIQUID OR LIQUID EJECTING APPARATUS PROVIDED WITH THE SAME	SEIKO EPSON CORPORATION	017126/0611
109601-64240	OKUDA, Yasumichi	11/237,205	27-Sep-2005	7547014	16-Jun-2009	RECORDING MATERIAL GUIDING DEVICE AND RECORDING APPARATUS	SEIKO EPSON CORPORATION	017126/0748
109601-64241	OKUDA, Yasumichi	12/324,064	26-Nov-2008			RECORDING MATERIAL GUIDING DEVICE AND RECORDING APPARATUS	SEIKO EPSON CORPORATION	Corresponds to Reel/Frame 017126/0748
109601-64242	MIYASHITA, Eiichi	11/236,944	27-Sep-2005			LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	017128 / 0557
109601-64243	MIYASHITA, Eiichi	12/150,830	30-Apr-2008			LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	Corresponds to Reel/Frame 017128/0557
109601-64247	IGARASHI, Hitoshi; KOYAMA, Kaoru	11/237,992	27-Sep-2005	7607750	27-Oct-2009	PUMP CONTROL MECHANISM, PRINTER INCORPORATING THE SAME, AND PUMP CONTROL METHOD	SEIKO EPSON CORPORATION	017121/0743

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109601-64257	OKUDA, Yasumichi	11/241,101	29-Sep-2005	7540495	02-Jun-2009	FEEDER PROVIDED WITH EDGE GUIDE MEMBER	SEIKO EPSON CORPORATION	017128/0554
109601-64270	SAKUDA, Kenji	11/240,744	30-Sep-2005			FRAME PRINTING DEVICE AND FRAME PRINTING SYSTEM	SEIKO EPSON CORPORATION	017134/0904
109601-64429	OHARA, Toshimitsu	11/263,782	31-Oct-2005	7339150	04-Mar-2008	IMAGING UNIT AND IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	017199/0423
109601-64482	TAKESHITA, Sanshiro	12/570,432	30-Sep-2009			TRANSFERRED MEDIUM	SEIKO EPSON CORPORATION	023683/0286
109601-64583	OTANI, Tsutomu	11/292,846	01-Dec-2005			IMAGE OUTPUT SYSTEM AND METHOD FOR NOTIFYING INFORMATION	SEIKO EPSON CORPORATION	017357/0954
109601-64784	TAKESHITA, Sanshiro	11/336,598	20-Jan-2006	7591552	22-Sep-2009	LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	017499/0460
109601-64793	OHTANI, Tsutomu	11/338,055	23-Jan-2006			IMAGE DATA GENERATOR	SEIKO EPSON CORPORATION	017601/0503
109601-64887	OTSUKA, Kazuo	11/350,574	09-Feb-2006	7481426	27-Jan-2009	MEDIUM FEEDER AND LIQUID EJECTING APPARATUS OR RECORDING APPARATUS INCORPORATING THE SAME	SEIKO EPSON CORPORATION	017590/0215
109601-64951	HATANAKA, Yuji	11/357,491	17-Feb-2006	7533956	19-May-2009	METHOD OF CONTROLLING LIQUID EJECTION FOR MARGINLESS PRINTING WITH WASTE LIQUID RECESS PORTION	SEIKO EPSON CORPORATION	017641/0449
109601-64959	OTANI, Tsutomu	11/359,164	21-Feb-2006			APPARATUS AND METHOD FOR OUTPUTTING PRINT DATA	SEIKO EPSON CORPORATION	017613 / 0458
109601-65243	TSUYAMA, Kazuhiko	11/393,280	29-Mar-2006	7611224	03-Nov-2009	CONNECTION UNIT FOR CONNECTING AND HOLDING BELT AND CARRIAGE, RECORDING APPARATUS AND LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	017831/0948

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109601-65288	TAKESHITA, Sanshiro	11/396,171	31-Mar-2006	7600866	13-Oct-2009	TRAY AND RECORDING APPARATUS	SEIKO EPSON CORPORATION	017889/0967
109601-65780	YOSHIIHISA, Yasuhiko	11/452,452	13-Jun-2006	7427847	23-Sep-2008	STEPPING MOTOR CONTROLLER, PRINTER, STEPPING MOTOR CONTROL METHOD AND STEPPING MOTOR CONTROL PROGRAM PRODUCT	SEIKO EPSON CORPORATION	017997/0328
109601-65790	SHIOHARA, Ryutichi	11/454,683	15-Jun-2006			DIGITAL CAMERA AND CONTROL METHOD THEREOF	SEIKO EPSON CORPORATION	018282/0410
109601-65805	MOTOYAMA, Shinya	11/499,504	04-Aug-2006	7571981	11-Aug-2009	WASTE INK STORAGE STRUCTURE, INK CARTRIDGE, WASTE INK TANK AND INK JET PRINTER	SEIKO EPSON CORPORATION	018166/0988
109601-65806	MOTOYAMA, Shinya	11/499,465	03-Aug-2006			LIQUID CONTAINER, INK CARTRIDGE AND INK JET PRINTER HAVING INK CARTRIDGE	SEIKO EPSON CORPORATION	018165/0740
109601-65807	MOTOYAMA, Shinya	11/505,093	15-Aug-2006			INK JET RECORDING APPARATUS	SEIKO EPSON CORPORATION	018205/0724
109601-65858	UCHIDA, Yasuhiko	11/480,160	30-Jun-2006			PRINTING INFORMATION PROCESSING DEVICE, FEEDING DEVICE	SEIKO EPSON CORPORATION	018248/0519
109601-65896	MIYAKE, Toshio	11/486,191	12-Jul-2006				SEIKO EPSON CORPORATION	018351/0143
109601-66020	SUGIMOTO, Hiroyuki	11/498,496	02-Aug-2006			RECORDING APPARATUS, METHOD OF TRANSPORTING RECORDING MEDIUM, AND LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	018427/0986
109601-66039	FUJIMORI, Nobuyuki	11/499,135	03-Aug-2006			PRINT CONTROLLING METHOD AND PRINT CONTROLLING DEVICE	SEIKO EPSON CORPORATION	018428/0015

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109601-66112	ARUGA, Yuichi	11/506,540	17-Aug-2006	7487961	10-Feb-2009	SHEET CASSETTE AND INFORMATION PROCESSING APPARATUS	SEIKO EPSON CORPORATION	018213/0689
109601-66113	ARUGA, Yuichi	12/347,186	31-Dec-2008			SHEET CASSETTE AND INFORMATION PROCESSING APPARATUS	Same As Above	
109601-66233	HARADA, Kazumasa	11/517,850	07-Sep-2006			A METHOD OF OBTAINING CORRECTION VALUE OF OPTICAL SENSOR AND RECORDING APPARATUS	SEIKO EPSON CORPORATION	018290/0630
109601-66249	NAKATA, Satoshi	11/520,421	12-Sep-2006			POSITION DETECTOR AND LIQUID EJECTING APPARATUS INCORPORATING THE SAME	SEIKO EPSON CORPORATION	018314/0141
109601-66341	NAKATA, Satoshi	11/527,805	26-Sep-2006			POSITION DETECTING DEVICE, LIQUID EJECTING APPARATUS AND METHOD OF DETECTING SMEAR OF SCALE	SEIKO EPSON CORPORATION	018359/0856
109601-66358	NAKATA, Satoshi	11/540,479	28-Sep-2006	7402828	22-Jul-2008	POSITION DETECTOR THAT PREVENTS ERRONEOUS DETECTION OF A SCALE AND LIQUID EJECTING APPARATUS INCORPORATING THE SAME	SEIKO EPSON CORPORATION	018370/0161
109601-66369	MATSUO, Hiroshi	11/540,896	29-Sep-2006			CONTENTS EDITOR AND METHOD OF EDITING CONTENTS USING THE SAME	SEIKO EPSON CORPORATION	018684/0501
109601-66377	NISHIO, Satoru	11/542,343	02-Oct-2006			IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD AND IMAGE PROCESSING PROGRAM	SEIKO EPSON CORPORATION	023856/0416
109601-66380	MIZUNO, Hidekazu	11/542,374	02-Oct-2006			PRINTING SYSTEM AND HOST DEVICE	SEIKO EPSON CORPORATION	018676/0056

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109601-66386	KANADA, Makoto	11/542,279	02-Oct-2006			METHOD OF DRIVING PRINTER	SEIKO EPSON CORPORATION	018685/0591
109601-66418	NAKATA, Satoshi	11/543,689	04-Oct-2006	7483154	27-Jan-2009	POSITION DETECTING DEVICE, LIQUID EJECTING APPARATUS AND METHOD OF CLEANING SMEAR OF SCALE	SEIKO EPSON CORPORATION	018390/0348
109601-66422	NIIOKA, Koji	11/544,891	05-Oct-2006	7497542	03-Mar-2009	SENSOR FOR DETECTING EDGE OF PRINTING MEDIUM, AND PRINTER INCORPORATING THE SAME	SEIKO EPSON CORPORATION	018729/0580
109601-66438	NOBUTA, Kosaku	11/544,520	06-Oct-2006			PRINTER AND METHOD OF CONTROLLING THE SAME	SEIKO EPSON CORPORATION	018394/0456
109601-66439	SHIOHARA, Ryuchi	11/546,584	10-Oct-2006			PRINTER AND IMAGE PROCESSING APPARATUS	SEIKO EPSON CORPORATION	018410/0934
109601-66500	NAKANO, Shuichi ; TAKIZAWA, Minoru	11/583,297	18-Oct-2006			ELECTRONIC APPARATUS	SEIKO EPSON CORPORATION	019276/0602
109601-66577	KOJIMA, Takayoshi	11/588,919	26-Oct-2006			IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD	SEIKO EPSON CORPORATION	018476/0644
109601-66611	OTANI, Katsuhiko	11/588,659	27-Oct-2006			SIGNAL GENERATOR AND LIQUID EJECTING APPARATUS INCORPORATING THE SAME	SEIKO EPSON CORPORATION	018719/0803
109601-66644	SUZUKI, Katsuhito	11/592,619	03-Nov-2006	7543910	09-Jun-2009	PRINTER AND PRINTING METHOD	SEIKO EPSON CORPORATION	018764/0644
109601-66709	SHIOHARA, Hiroshi	11/599,525	13-Nov-2006	7594653	29-Sep-2009	MEDIUM FEEDING APPARATUS, LIQUID EJECTING APPARATUS AND RECORDING APPARATUS	SEIKO EPSON CORPORATION	018604/0575

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109601-66737	NIIOKA, Koji	11/601,320	16-Nov-2006	7469984	30-Dec-2008	METHOD OF DETERMINING THRESHOLD OF DETECTION FOR EDGE OF PRINTING MEDIUM, AND PRINTER OPERABLE TO EXECUTE THE SAME	SEIKO EPSON CORPORATION	018599/0081
109601-66795	TAKAMOTO, Akio	11/606,710	29-Nov-2006			HOST APPARATUS AND INFORMATION PROCESSING SYSTEM USING THE SAME	SEIKO EPSON CORPORATION	018658/0057
109601-66863	MINAMI, Eiji	11/634,400	05-Dec-2006			PRINTING APPARATUS, PRINTING METHOD AND RECORDING MEDIUM	SEIKO EPSON CORPORATION	018672/0278
109601-66943	SATO, Seiya	11/635,851	08-Dec-2006			LIQUID CARTRIDGE	SEIKO EPSON CORPORATION	018691/0831
109601-67052	MORIMOTO, Nobuo	11/644,588	22-Dec-2006			PRINT DATA GENERATING APPARATUS AND PRINT DATA GENERATING METHOD	SEIKO EPSON CORPORATION	018742 / 0204
109601-67145	ISHIDA, Goro	11/652,922	11-Jan-2007	7631208	08-Dec-2009	ELECTRONIC APPARATUS	SEIKO EPSON CORPORATION	019214/0548
109601-67158	IIZUKA, Koji	11/654,066	16-Jan-2007			PRINT JOB MANAGEMENT DEVICE, PRINT JOB MANAGEMENT METHOD AND RECORDING MEDIUM	SEIKO EPSON CORPORATION	023533/0103
109601-67184	NAKAJO, Naoki	11/654,969	17-Jan-2007			PRINTER	SEIKO EPSON CORPORATION	018831/0228
109601-67225	ZHANG, Junhua	11/656,857	22-Jan-2007			LIQUID DETECTION DEVICE, LIQUID CONTAINER AND LIQUID EJECTION APPARATUS	SEIKO EPSON CORPORATION	018839/0628
109601-67267	IGARASHI, Hitoshi	11/698,470	25-Jan-2007			PRINTER	SEIKO EPSON CORPORATION	018845/0044
109601-67268	NODA, Noriyuki	11/698,497	25-Jan-2007			PRINTING APPARATUS	SEIKO EPSON CORPORATION	019191/0914

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109601-67269	TANAKA, Takayuki	11/698,471	25-Jan-2007	7517033	14-Apr-2009	INK SUPPLY CONTROL APPARATUS, INK JET PRINTER AND METHOD OF CONTROLLING INK SUPPLY	SEIKO EPSON CORPORATION	018845/0004
109601-67345	SUZUKI, Katsuhito	11/703,290	06-Feb-2007			LENS SHEET AND PRINTER	SEIKO EPSON CORPORATION	021032/0918
109601-67399	MATSUMURA, Masatoshi	11/704,396	09-Feb-2007			METHOD OF GENERATING IMAGE PROVIDED WITH FACE OBJECT INFORMATION, METHOD OF CORRECTING COLOR, AND APPARATUS OPERABLE TO EXECUTE THE METHODS	SEIKO EPSON CORPORATION	019719/0965
109601-67432	MOTOMINAMI, Yoshihisa	11/707,481	15-Feb-2007			METHOD OF ADJUSTING IMAGE QUALITY AND APPARATUS OPERABLE TO EXECUTE THE SAME	SEIKO EPSON CORPORATION	019575/0559
109601-67449	MOTOMINAMI, Yoshihisa	11/708,807	20-Feb-2007			METHOD OF PREVIEWING PRINTED-IMAGE AND APPARATUS OPERABLE TO EXECUTING THE SAME	SEIKO EPSON CORPORATION	019018/0111
109601-67469	NAKATA, Satoshi	11/710,171	22-Feb-2007			RETENTION DEVICE FOR INK CARTRIDGE AND RECORDING APPARATUS HAVING THE SAME	SEIKO EPSON CORPORATION	019460/0349
109601-67486	FUKUMASU, Keiichiro	11/710,201	22-Feb-2007	7384290	10-Jun-2008	CONNECTOR AND RECORDING APPARATUS HAVING THE SAME	SEIKO EPSON CORPORATION	019378/0612
109601-67491	TANIMOTO, Akihito	11/710,178	23-Feb-2007			IMAGE SOURCE APPARATUS AND METHOD OF ACQUIRING INFORMATION FROM PRINTER	SEIKO EPSON CORPORATION	020007/0265
109601-67519	KAM, Sing Ngai	11/711,587	26-Feb-2007			FILM HOLDER AND FLATBED TYPE IMAGE SCANNER	SEIKO EPSON CORPORATION	019430/0634

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109601-67561	HATAO, Yosuke	11/715,526	07-Mar-2007	7616396	10-Nov-2009	DATA REPRODUCING APPARATUS AND DATA REPRODUCING METHOD	SEIKO EPSON CORPORATION	019074/0855
109601-67759	OGIMURA, Takafumi	11/716,486	08-Mar-2007			MEDIUM FEEDER AND LIQUID EJECTING APPARATUS OR RECORDING APPARATUS INCORPORATING THE SAME	SEIKO EPSON CORPORATION	023869/0016
109601-67894	NAKAMURA, Kazuhisa	11/726,916	23-Mar-2007			TRANSPORT PATH SWITCHING DEVICE IN DOUBLE-SIDED RECORDING APPARATUS, DOUBLE-SIDED RECORDING APPARATUS HAVING THE SAME AND DOUBLE-SIDED LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	019168/0011
109601-67909	IGARASHI, Hitoshi	11/728,479	26-Mar-2007			PRINTING APPARATUS, METHOD FOR COPING WITH STICK-SLIP, PROGRAM PRODUCT, AND PRINTING SYSTEM	SEIKO EPSON CORPORATION	019152/0740
109601-67981	TAKEISHI, Tetsuji	11/732,378	03-Apr-2007	7654631	02-Feb-2010	METHOD OF CALCULATING THRESHOLD VALUE, AND LIQUID EJECTING APPARATUS OPERABLE TO EXECUTE THE SAME	SEIKO EPSON CORPORATION	019531/0836
109601-67982	SHINAGAWA, Yu	11/732,379	03-Apr-2007			IMAGE READING APPARATUS	SEIKO EPSON CORPORATION	019201/0126
109601-67983	OGUCHI, Satoshi	11/732,342	03-Apr-2007			TORQUE LIMITER, IMAGE READING APPARATUS AND MULTI-FUNCTION MACHINE	SEIKO EPSON CORPORATION	019531/0767
109601-67984	TAKEISHI, Tetsuji	11/732,377	03-Apr-2007			METHOD OF ADJUSTING OUTPUT SIGNAL LEVEL, AND LIQUID EJECTING APPARATUS OPERABLE TO EXECUTE THE SAME	SEIKO EPSON CORPORATION	019201/0253

Docket No.	Inventors	Appln No.	Filing Date	Patent No.	Issue Date	Title	Assignee	Assignment Reel/Frame
109601-67986	HAYASHI, Toru	11/732,456	03-Apr-2007	7656112	02-Feb-2010	CONTROLLER FOR DRIVING MOTOR, DRIVING DEVICE FOR DRIVEN MEMBER, INK-JET PRINTER, AND METHOD OF DRIVING DRIVEN MEMBER	SEIKO EPSON CORPORATION	019185/0903
109601-67987	SHIBASAKI, Yoshiaki	11/732,367	03-Apr-2007	7570007	04-Aug-2009	METHOD OF CONTROLLING STEPPING MOTOR, APPARATUS FOR CONTROLLING STEPPING MOTOR, AND PRINTER	SEIKO EPSON CORPORATION	019483/0444
109601-67988	SHIBASAKI, Yoshiaki	11/732,470	03-Apr-2007	7560892	14-Jul-2009	METHOD OF CONTROLLING STEPPING MOTOR, APPARATUS FOR CONTROLLING STEPPING MOTOR, AND PRINTER	SEIKO EPSON CORPORATION	019621/0688
109601-68008	OGUCHI, Satoshi	11/732,652	04-Apr-2007			IMAGE READING APPARATUS AND MULTI-FUNCTION MACHINE	SEIKO EPSON CORPORATION	019209/0063
109601-68627	ISHIDA, Masamori	11/821,904	26-Jun-2007			IMAGE FORMING APPARATUS, IMAGE FORMING METHOD AND PROGRAM PRODUCT	SEIKO EPSON CORPORATION	019531/0373
109601-68761	KOYAMA, Kaoru	11/880,697	24-Jul-2007			PRINTER AND METHOD FOR CONTROLLING THE PRINTER	SEIKO EPSON CORPORATION	019667/0783
109601-68788	KOYAMA, Kaoru	11/880,784	24-Jul-2007			PRINTER AND PRINTER CONTROL METHOD	SEIKO EPSON CORPORATION	019664/0476
109601-68927	HAGIWARA, Hiroyuki	11/893,531	16-Aug-2007			LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION	019755/0782
109601-69026	TANAKA, Yoshiyuki	11/895,251	23-Aug-2007			FILE RETRIEVAL DEVICE AND FILE RETRIEVAL METHOD	SEIKO EPSON CORPORATION	020302/0360
109601-69050	IGARASHI, Hitoshi	11/897,031	29-Aug-2007			PRINTING APPARATUS AND METHOD OF CONTROLLING TRANSPORT OF PRINT MEDIA FOR CONTINUOUS PRINTING	SEIKO EPSON CORPORATION	019808/0657

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109601-69175	HATADA, Kenji	11/900,555	12-Sep-2007			PRINTER AND EMISSION INTENSITY ADJUSTING METHOD	SEIKO EPSON CORPORATION	019862/0817
109601-69203	SUZUKI, Taishi	11/900,713	13-Sep-2007			DOCUMENT READING APPARATUS AND METHOD OF DETERMINING POSITION OF CARRIAGE	SEIKO EPSON CORPORATION	020904/0496
109601-69598	INOUE, Nobuhiro	12/002,544	18-Dec-2007			PAPER FEEDING DEVICE, RECORDING APPARATUS AND INFORMATION PROCESSING APPARATUS HAVING THE SAME	SEIKO EPSON CORPORATION	020314/0973
109601-69705	SASAKI, Toshiyuki	12/002,578	18-Dec-2007			MEDIUM DELIVERY DEVICE, MEDIUM PROCESSING APPARATUS AND CHECK DELIVERY DEVICE	SEIKO EPSON CORPORATION	020315/0201
109601-69904	SANO, Tsuyoshi	11/999,129	04-Dec-2007			SCREEN FOR PROJECTOR, PROCESS FOR PRODUCING SCREEN FOR PROJECTOR, AND PROJECTOR	SEIKO EPSON CORPORATION	020584/0729
109601-80974	KINOSHITA, Yoshiki	12/072,750	28-Feb-2008			MEDIUM TRANSFERRING MECHANISM AND MEDIUM PROCESSOR	SEIKO EPSON CORPORATION	020624/0376
109601-80977	FURIHATA, Hideki	12/070,223	15-Feb-2008			MEDIUM PROCESSING APPARATUS	SEIKO EPSON CORPORATION	020579 / 0614
109601-81234	OGAWA, Kenichiro	12/084,744	08-May-2008			RECORDING APPARATUS, COMPUTER, AND RECORDING SYSTEM	SEIKO EPSON CORPORATION	020957/0170
109601-81345	YAMAMOTO, Hiroyuki	12/074,365	03-Mar-2008			MOBILE TERMINAL, PRINTING SYSTEM AND PRINTING METHOD	SAMMY NETWORKS CO., LTD. SEIKO EPSON CORPORATION	021021/0063
109601-81516	NEBASHI, Mitsuhiro	12/080,370	01-Apr-2008			MEDIUM HOLDING UNIT AND MEDIUM PROCESSING APPARATUS	SEIKO EPSON CORPORATION	020787/0166

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109601-81517	HONMA, Ryo	12/080,330	02-Apr-2008			MEDIUM TRANSPORTING UNIT AND MEDIUM PROCESSING APPARATUS	SEIKO EPSON CORPORATION	020787/0006 (04/02/2008)
109601-81518	KAWAKAMI, Hideki	12/080,301	02-Apr-2008			MEDIUM TRANSPORTING UNIT AND MEDIUM PROCESSING APPARATUS	SEIKO EPSON CORPORATION	020786/0935
109601-81520	HORI, Kazuhito	11/992,917	01-Oct-2009			INK-JET RECORDING MEDIUM	SEIKO EPSON CORPORATION	023311/0520
109601-81534	TAYAMA, Katsumi	12/080,282	02-Apr-2008			PRINTER CONTROLLER AND METHOD OF PRINTING PRINT DOCUMENT	SEIKO EPSON CORPORATION	020787/0134
109601-81609	NAGAI, Nobuyuki	12/083,642	14-Apr-2008			INK-JET RECORDING MEDIUM	SEIKO EPSON CORPORATION	020854/0430
109601-81939	SAIKAWA, Takashi	12/218,574	16-Jul-2008			MEDIUM PROCESSING APPARATUS AND CONTROLLING METHOD OF THE SAME	SEIKO EPSON CORPORATION	021304/0249
109601-82042	OSHIDA, Kazuya	12/141,497	18-Jun-2008			MEDIA PROCESSING APPARATUS AND CONTROLLING METHOD OF THE SAME		023868/0636
109601-82049	OSHIDA, Kazuya	12/214,532	19-Jun-2008			MEDIA PROCESSING APPARATUS AND CONTROLLING METHOD OF THE SAME	SEIKO EPSON CORPORATION	021187/0299
109601-82452	HOKI, Satoru	12/229,088	20-Aug-2008			EJECTION INSPECTING DEVICE, PRINTER AND EJECTION INSPECTING METHOD	SEIKO EPSON CORPORATION SEIKO EPSON CORPORATION SEIKO EPSON CORPORATION	021993 / 0265 (12/17/2008) 022421 / 0140 (03/19/2009)
109601-82665	ARAI, Kenichiro	12/239,958	29-Sep-2008			LIQUID EJECTING APPARATUS	SEIKO EPSON CORPORATION SEIKO EPSON CORPORATION	021598 / 0507 (09/29/2008) 021743/0540 (10/27/2008)

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109601-82666	NAKAMURA, Jinichi	12/306,872	29-Dec-2008			SEMICONDUCTOR STORAGE APPARATUS MANAGING SYSTEM, SEMICONDUCTOR STORAGE APPARATUS, HOST APPARATUS, PROGRAM AND METHOD OF MANAGING SEMICONDUCTOR STORAGE APPARATUS	SEIKO EPSON CORPORATION	022035/0164
109601-82942	INOUE, Ken	12/334,023	12-Dec-2008			LIQUID EJECTING DEVICE, PRINTING APPARATUS AND LIQUID SUPPLYING METHOD	SEIKO EPSON CORPORATION	021973/0067
109601-83032	NAKAYAMA, Hiroyuki	12/362,613	30-Jan-2009			MEDIUM PROCESSING DEVICE	SEIKO EPSON CORPORATION	022180/0060
109601-83046	TAKEUCHI, Yasuhiro	12/344,892	29-Dec-2008			RECORDING CONTROL DEVICE AND RECORDING CONTROL METHOD	SEIKO EPSON CORPORATION	022032/0832
109601-83095	YAMADA, Koji	12/362,757	30-Jan-2009			MEDIUM PROCESSING DEVICE	SEIKO EPSON CORPORATION	022180/0735
109601-83141	KAWAKAMI, Hideki	12/355,213	16-Jan-2009			MEDIUM TRANSPORTING MECHANISM AND MEDIUM PROCESSING APPARATUS HAVING THE SAME	SEIKO EPSON CORPORATION	022121/0196
109601-83151	SASAKI, Toshiyuki	12/364,796	03-Feb-2009			SHEET-SHAPED MEDIUM DELIVERY APPARATUS AND SHEET-SHAPED MEDIUM PROCESSING APPARATUS	SEIKO EPSON CORPORATION	022197/0978
109601-83237	HAYASHI, Toshihiro	12/317,129	19-Dec-2008			INK EJECTING APPARATUS	SEIKO EPSON CORPORATION	022059/0929
109601-83446	Maki, Yoichiro	12/361,247	28-Jan-2009			PRINTING METHOD, PRINTING APPARATUS, CORRESPONDING TABLE CREATING METHOD AND PROGRAMS	SEIKO EPSON CORPORATION	022168/0856

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109601-83472	OSAWA, Kohei	12/599,363	06-Mar-2009			HEAD SUBSTRATE AND THERMAL HEAD SUBSTRATE	SEIKO EPSON CORPORATION	022361/0127
109601-83474	TAKAHASHI, Hideaki	12/412,976	27-Mar-2009			VOUCHER DATA MANAGEMENT SYSTEM AND METHOD FOR CONTROLLING VOUCHER DATA MANAGEMENT SYSTEM	SEIKO EPSON CORPORATION	022463/0438